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	Filing Date		2006-04-26	
	First Named Inventor	Dietmar KRAUTWURST		
	Art Unit			
	Examiner Name	Sandra Wegert		
Attorney Docket Number		102790-211/30246US		

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/Sandra Wegert/

09/28/2009

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Application Number	10577094	10577094 - GAU: 1646
Filing Date	2006-04-26	
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1	Omura M., Sekine H., Shimizu J., Kataoka H. and Touhara K. (2003) In situ Ca2+ imaging of odor responses in a coronal olfactory epithelium slice. <i>Neuroreport</i> , 14, 1123-7.	<input type="checkbox"/>
2	Sanchez-Montanes M.A. and Pearce T.C. (2002) Why do olfactory neurons have unspecified receptive fields? <i>Biosystems</i> , 67, 229-38.	<input type="checkbox"/>
3	Sato T., Hirono J., Tonoike M. and Takebayashi M. (1994) Tuning specificities to aliphatic odorants in mouse olfactory receptor neurons and their local distribution. <i>J. Neurophysiol</i> , 72, 2980-0.	<input type="checkbox"/>
4	Scott J.W. and Brierley T. (1999) A functional map in rat olfactory epithelium. <i>Chem Senses</i> , 24, 679-90.	<input type="checkbox"/>
5	Seamon K.B. and Daly J.W. (1986) Forskolin: its biological and chemical properties. <i>Adv Cyclic Nucleotide protein Phosphorylation Res</i> , 20, 1-150.	<input type="checkbox"/>
6	Sicard G. and Holley A. (1984) Receptor cell responses to odorants: similarities and differences among odorants. <i>Brain Res</i> , 292, 283-96.	<input type="checkbox"/>
7	Smit M.J. and Iyengar R. (1998) Mammalian adenylyl cyclases. <i>Adv Second Messenger Phosphoprotein Res</i> , 32, 1-21.	<input type="checkbox"/>
8	Thastrup O., Dawson A.P., Scharff O., Foder B., Cullen P.J., Drobak B.K., Bjerrum P.J., Christensen S.B. and Hanley M.R. (1994) Thapsigargin, a novel molecular probe for studying intracellular calcium release and storage. 1989. <i>Agents Actions</i> , 43, 187-93.	<input type="checkbox"/>
9	Touhara K. (2002) Odor discrimination by G protein-coupled olfactory receptors. <i>Microsac Res Tech</i> , 58, 135-41.	<input type="checkbox"/>
10	Touhara K., Sengoku S., Inaki K., Tsuboi A., Hirono J., Sato T., Sakano H. and Haga T. (1999) Functional identification and reconstitution of an odorant receptor in single olfactory neurons. <i>Proc Natl Acad Sci USA</i> , 96, 4040-5.	<input type="checkbox"/>
11	Wetzel C.H., Oles M., Wellerdieck C., Kuczkowiak M., Gisselmann G. and Hart H. (1999) Specificity and sensitivity of a human olfactory receptor functionally expressed in human embryonic kidney 293 cells and <i>Xenopus</i> <i>Laevis</i> oocytes. <i>J. Neurosci</i> 19, 7426-33.	<input type="checkbox"/>

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12	Wong S.T., Trinh K., Hacker B., Chan G.C., Lowe G., Gaggari A., Xia Z., Gold G.H. and Storm D.R. (2000) Disruption of the type III adenylyl cyclase gene leads to peripheral and behavioral anosmia in transgenic mice. <i>Neuron</i> , 27, 487-97.	<input type="checkbox"/>
13	Young J.M. and Trask B.J. (2002) The sense of smell: Genomics of vertebrate odorant receptors. <i>Hum Mol Genet</i> , 11, 1153-60.	<input type="checkbox"/>
14	Zhao H., Ivic L., Otaki J.M., Hasimoto M., Mikoshiba K. and Forestein S. (1998) Functional expression of a mammalian odorant receptor. <i>Science</i> , 279, 237-42.	<input type="checkbox"/>
15	Zozulya S., Echeverri F. and Nguyen J. (2001) The human olfactory receptor repertoire. <i>Genome Biol</i> , 2, RESEARCH0018.	<input type="checkbox"/>
16	English language Preliminary Report on Patentability dated July 27, 2006 for application PCT/EP2004/012086	<input type="checkbox"/>

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Examiner Signature	/Sandra Wegert/	Date Considered	09/28/2009
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- ☒ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.16. Please see CFR 1.4(d) for the form of the signature.

Signature	/Andrew N. Parfomak/	Date (YYYY-MM-DD)	2006-10-17
Name/Print	Andrew N. Parfomak	Registration Number	32431

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